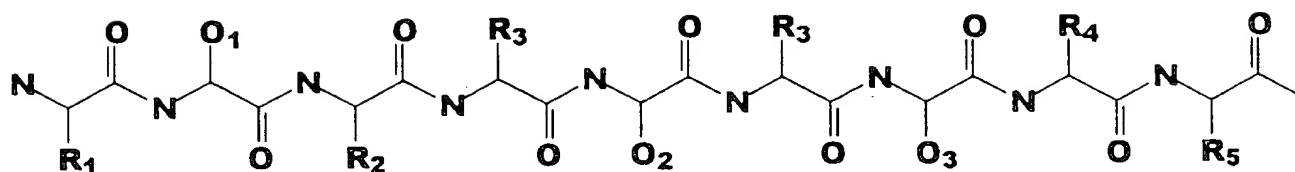


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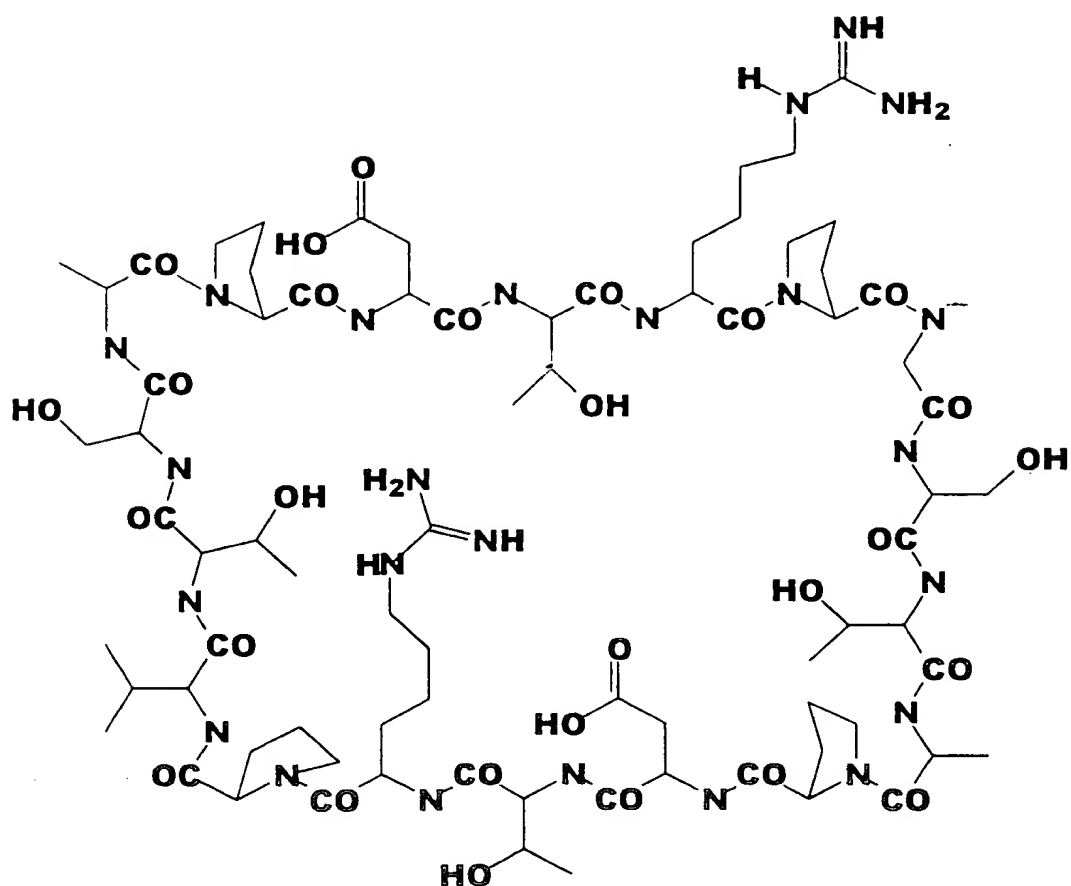
Combinatorial glycopeptides

O₁, O₂, O₃ = Glycosylation sites

R₁ to R₅ = Side chains that create site specificity

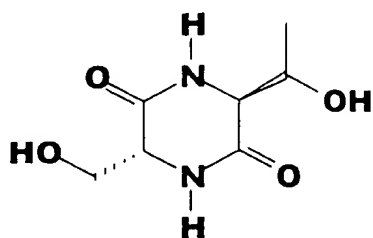
Figure 1

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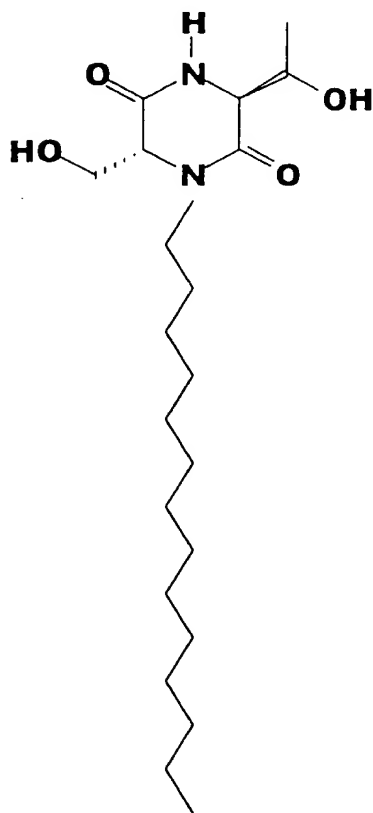


A CYCLIC MUC1 PEPTIDE

Figure 2



THE SIMPLEST CYCLIC PEPTIDE



A SOLUBLE VERSION OF THE ABOVE (with C₁₄ lipid)

Figur 3

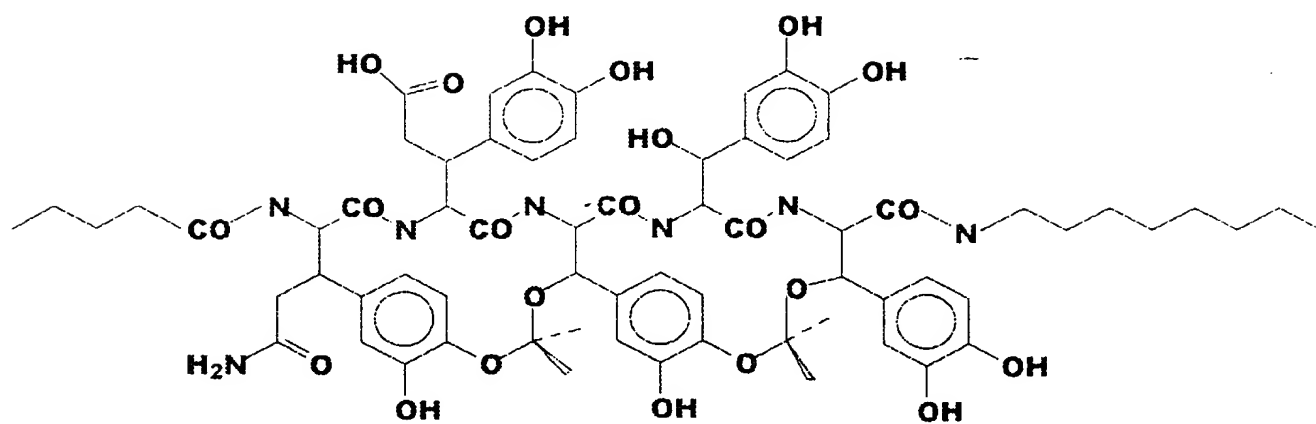


Figure 4

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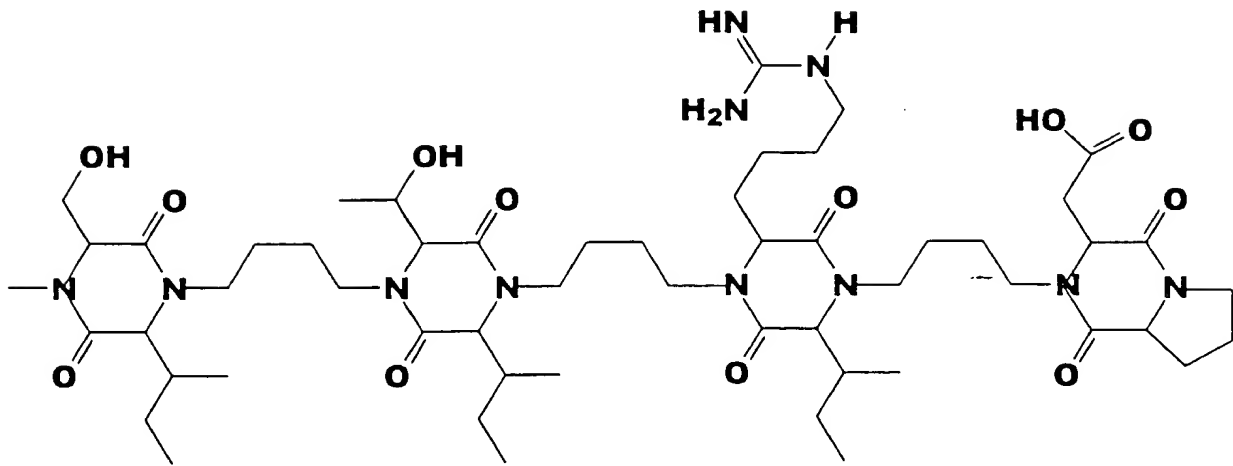
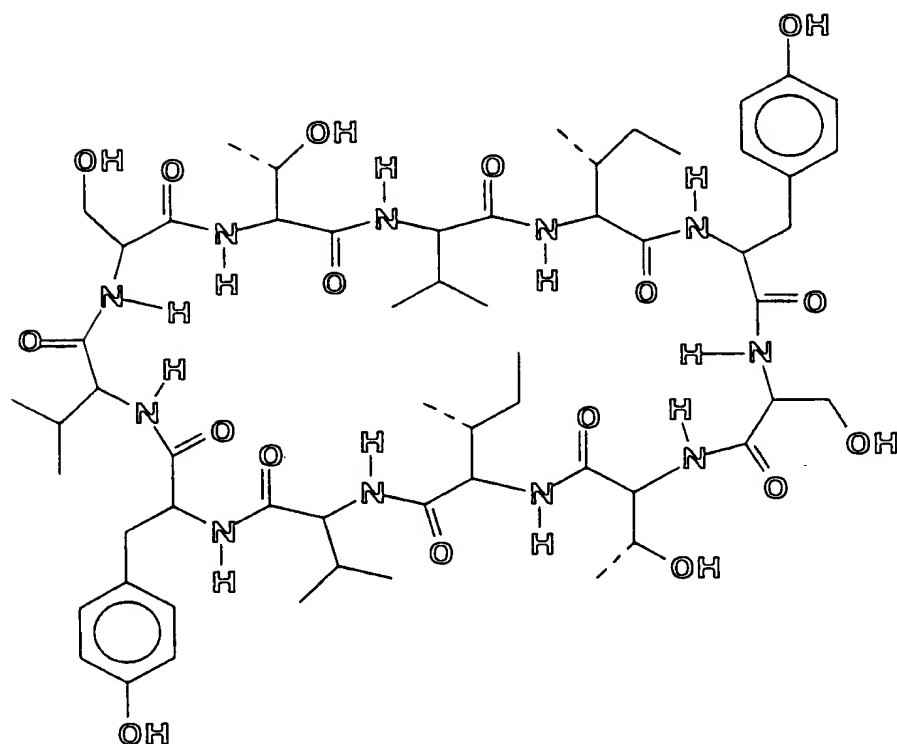


Figure 5



AN EXAMPLE OF A CYCLIC PEPTIDE FOR RANDOM
GLYCOSYLATIONS SOLUBILITY OF SUCH PEPTIDES
MAY BE ENHANCED BY HYDROPHOBIC GROUPS

Figure 6

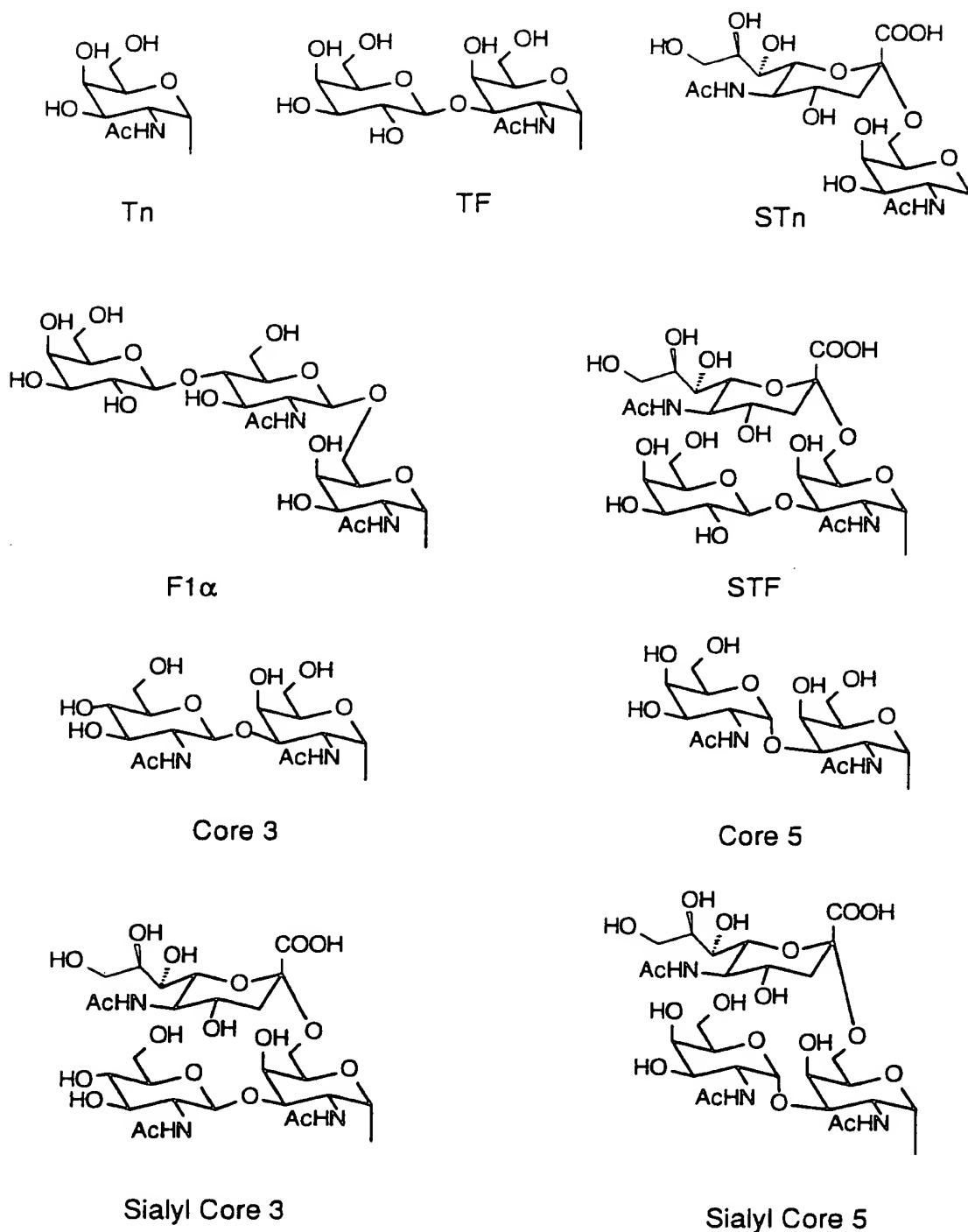


Figure 7. Carbohydrate structures found on cancer mucins

Functional Demonstration of Glycopeptide Library With Well Characterized Monoclonal Antibodies

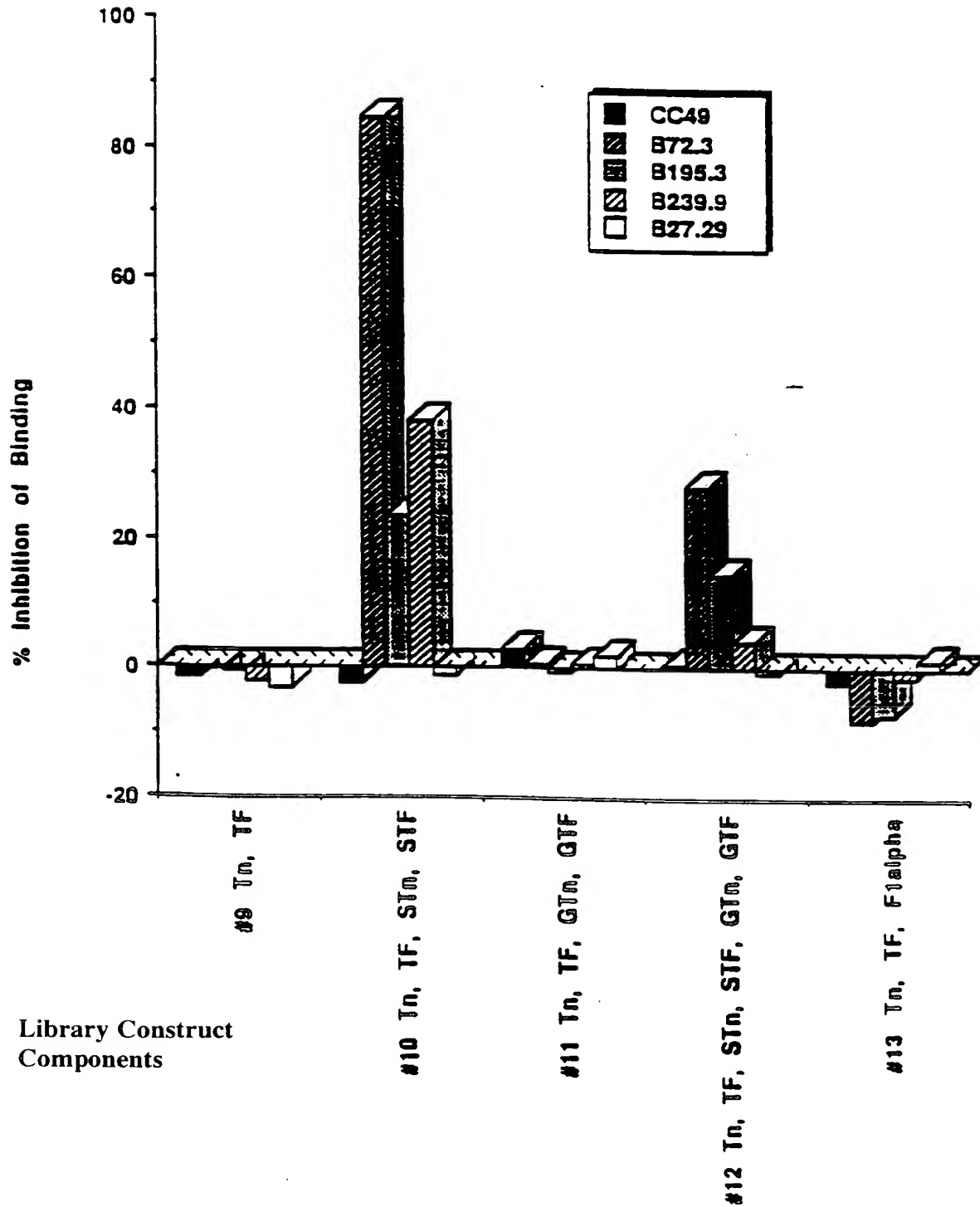


Figure 8